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REMARKS/ARGUMENTS***Brief Summary of Status***

Claims 1-46 are pending in the application.

Claims 1-46 are subject to restriction and/or election requirement.

Claims 47-63 are new.

In the above-referenced non-final office action (Part of Paper No./Mail Date 20070331), the Examiner asserts:

"1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-13, 23-38 drawn to a WLAN interactive device utilizing physical layer receivers, and classifiers indicating confidence levels, classified in class 370, subclass 338 and class 455 subclass 552.1.

II. Claims 14-22 and 39-46 drawn to DSSS/CCK (Direct Sequence Spread Spectrum with Complementary Code keying) receiver utilizing features of OFDM (Orthogonal Frequency Division Multiplexing) utilizing concepts of orthogonality spread spectrum coding, classified in class 370 subclass 5 16 and class 375, subclass 130.

2. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such as a probing unit for managing probing signals, while invention I has transition control unit for managing transitional signals. See MPEP § 806.05(d).

3. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper." (non-final office action, Part of Paper No./Mail Date 20070331, p. 2)

The Examiner believes that claims 1-13 and 23-38 are drawn to an Examiner-identified 1st invention.

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The Examiner believes that claims 14-22 and 39-46 are drawn to an Examiner-identified 2nd invention.

Election Remarks

With traverse, the Applicant elects claims 1-13 and 23-38 corresponding to the Examiner identified 1st invention.

The Applicant respectfully reserves the right to present any withdrawn and/or cancelled claims in a subsequent filing that may include a divisional patent application and/or a continuation patent application claiming priority to the present U.S. utility patent application.

The Applicant is presenting new claims 47-63 that the Applicant respectfully believes may also be categorized according to the Examiner-identified 1st invention.

The Applicant respectfully believes that no fees are due in view of the cancellation of claims 14-22, 39-46 and the addition of new claims 47-63.

POWER OF ATTORNEY

Again, the Applicant respectfully points out that the Applicant is also submitting a new "power of attorney" herewith that both (1) appoints practitioners associated with USPTO customer number (CN) 51472 and also (2) indicates the new correspondence address of the present U.S. utility patent application to be that which is associated with USPTO CN 51472 (which is also listed below):

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The Applicant respectfully believes that claims 1-13, 23-38, and 47-63 are in condition for allowance and respectfully requests that they be passed to allowance.

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present U.S. utility patent application.

RESPECTFULLY SUBMITTED,

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